

===== WPI =====

TI - Laser therapy device for treating various illnesses has series connected periodic signal setting generator, frequency divider, mode switch, radiation power stabilisation unit and semiconducting laser radiator.

AB - RU2036672 Device comprises series connected periodic signal setting generator (1), frequency divider (2), modulation mode switch (3), radiation power stabilisation unit (4) and the semiconducting laser radiator (5). The feed back photodiode cathode (6) is connected to the stabilisation unit (4) controlling input. The series connected noise generator (7) and the low frequency filter (8) are connected to the switch (3) third input. The switch (3) second input is taken to the flip-flop (9) second output. The flip-flop (9) first input is connected to the univibrator (10) output whose input is taken to the frequency divider (2) second output. The flip-flop (9) second input is connected to the start-up switch (11).

- A constant signal determined by the logic one level at the flip-flop (9) output enters the semiconducting laser radiator (5) modulating input from the mode switch (3) output through the stabilisation unit (4).
- USE/ADVANTAGE - For treating various illnesses by acting on biological active points and reflective zones. Laser radiation modulation by noise signal is ensured. Bul. 16/9.6.95(Dwg.1/1)

PN - RU2036672 C1 19950609 DW199610 A61N5/06 004pp

PR - RU19930036176 19930713

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MC - S05-A03A

DC - P34 S05

IC - A61N5/06

AN - 1996-096031 [10]